

AIRCRAFT MAINTENANCE AND SERVICES SPECIFICATIONS

1. On-site services consist of: inspections, repairs, equipment, adjustments and parts replacements as required as per 14 CFR Part 145.
2. Vendor shall have available for use, a fully equipped facility for TDOT aircraft services as listed in line 1 within 250 miles of John C. Tune Airport (JWN). The State reserves the right to verify / inspect the vendor's facility.
3. Terminal services, when required, must be performed during the State's normal business hours of 7:00 AM through 5:30 PM Central Time, Monday through Friday, excluding legal holidays and weekends.
4. The awarded vendor must have an FAA approved repair station air agency certificate as issued under 14 CFR Part 145 with the following ratings: airframe; radio; instrument; limited power plant; limited airframe; limited instrument and limited accessory. In addition, the vendor's air agency certificate must have the following class ratings:

- Airframe Class 3: All metal construction of small aircraft
- Instrument Class 4: Electronic
- Radio Class 1: Communications equipment
- Radio Class 2: Navigational equipment
- Radio Class 3: Radar Equipment

NOTE: The State of Tennessee reserves the right to verify / inspect the vendor's certifications.

5. Vendor must be factory authorized for servicing the following:
 - Avidyne Avionics
 - Bendix / King Avionics
 - Garmin Avionics
 - L3 Communications
 - Rockwell-Collins Avionics
 - Proline 21
 - Collins Aerospace
 - Honeywell Aerospace
6. Vendor will complete inspection/maintenance/repair services within two (2) weeks of receipt of aircraft unless written approval from the department is obtained in advance and valid justification is provided for the extension.
7. The awarded vendor must invoice all services performed under this contract at a bid hourly rate, flat rate or parts as detailed in item 8 below. **Costs associated with miscellaneous service items (some examples listed below) should be accounted for in the appropriate flat rate, hourly rate and/or parts bid. Items that are not listed as line items below MUST be invoiced at the appropriate hourly or parts rate.**

Examples of miscellaneous services. This is not an all-inclusive list.

- Engine rental
- Avionics equipment rental
- Environmental (as per aircraft manual for listed aircraft)
- Beyond economic repair (as per aircraft manual for listed aircraft)
- Core returns
- Freight Charges
- Consumables
- Service charges

For example: If the awarded vendor performs a phase maintenance inspection which leads to the performance of unscheduled maintenance and parts replacement, all the costs associated with the inspection and repairs must be invoiced at the bid phase maintenance flat rate and unscheduled maintenance hourly rate and parts line. Any service charge, freight, or consumable costs would need to be incorporated into one of the above line items.

8. Line items for bid in this contract:

- a. Scheduled maintenance for listed aircraft
 - i. Phase maintenance flat rate. (2 phases per year)
 - ii. Annual maintenance flat rate
 - iii. Pitot static test and transponder check flat rate (FAR 91.411, 91.413)
 - iv. 1800 hour Hot Section Inspection flat rate,
 - v. 6 year landing gear inspection flat rate,
 - vi. 5-year wing bolt inspection/replacement flat rate
 - vii. Hourly rate for all other items
- b. Hourly rate for unscheduled maintenance for listed aircraft (as needed repairs, inspections and adjustments)
- c. Hourly rate for avionics maintenance and repair for listed equipment
- d. The Contractor will be allowed a mark-up as specified in the Terms and Conditions Section 7.2 "Proof of Cost for Parts, Materials, Supplies, and Equipment." In the event that the Specialized Equipment, whether rented or owned, requires an operator other than the Contractor Service Personnel or Subcontractor Personnel, the Contractor shall be allowed to include the cost for the operator on the parts line. Any operator other than the Contractor Service Personnel or Subcontractor Personnel shall comply with Section 7.2. The cost for the operator shall be based on the same requirements as listed above in 7.2 for the equipment.

A line item will be added to the final contract to allow for the 5% mark up of parts

TDOT CURRENT FLEET

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|------------------------------|--------|
| • Beechcraft King Air B300 | N110EC |
| • Beechcraft King Air B200 | N10EC |
| • Beechcraft King Air C90A | N210EC |
| • Beechcraft Baron BE58 | N310EC |
| • Cessna Super Skylane P206A | N146FC |
| • Cessna Skylane 182 | N510EC |

- Vulcan Air Partenavia Observer 2 p68 N76TW
- Cessna Stationair U206F N764
- Cessna Caravan 208-B N910EC
- Cessna Skylane R182 N18NJ